

90° Elbow
Fig. E-1



Material Specifications

Cast Fittings

Ductile Iron conforming to ASTM A536, Grade 65-45-12

Finish

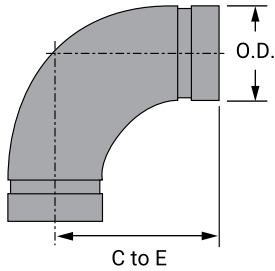
- Rust inhibiting paint
- Color: Orange (standard)
- Hot Dipped Zinc Galvanized conforming to ASTM A153 (optional)
- Other available options
- Example: RAL3000 or RAL9000 Series

For Listings/Approval Details and Limitations, visit our website at www.asc-es.com or contact an ASC Engineered Solutions™ Sales Representative.



PROJECT INFORMATION	APPROVAL STAMP
Project:	Approved
Address:	Approved as noted
Contractor:	Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	

90° Elbow Fig. E-1



Nominal Size	O.D.	Max. Working Pressure	Center to End	Approx. Wt. Ea.
In./DN(mm)	In./mm	PSI/bar	In./mm	Lbs./kg
1 25	1.315 33.4	300 20.7	2¼ 57	0.6 0.3
1¼ 32	1.660 42.2	300 20.7	2¾ 70	0.8 0.4
1½ 40	1.900 48.3	300 20.7	2¾ 70	1.1 0.5
2 50	2.375 60.3	300 20.7	3¼ 83	1.5 0.7
2½ 65	2.875 73.0	300 20.7	3¾ 95	2.5 1.1
3 80	3.500 88.9	300 20.7	4¼ 108	4.2 1.9
4 100	4.500 114.3	300 20.7	5 127	6.7 3.0
5 125	5.563 141.3	300 20.7	5½ 140	11.9 5.4
6 150	6.625 168.3	300 20.7	6½ 165	17.3 7.9
8 200	8.625 219.1	300 20.7	7¾ 197	32.2 14.6
10 250	10.750 273.1	300 20.7	9 229	54.1 24.5
12 300	12.750 323.9	300 20.7	10 254	70.0 31.8



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